

A communication control system including a directory server which include a storage unit and a communication control unit. The storage unit stores a replica of directory data of records, each of which includes data of a counter communication end. The communication control unit refers to the directory data replica to determine whether or not a connection of a communication request from the counter communication end to the mobile phone is permitted, in response to a connection confirmation request which is generated in response to the communication request, and transmits a response indicative permission or non-permission of the connection of the communication request to the mobile phone.